

Sequence Alignment for 10/531,655

US-09-232-857-2

Sequence 2, Application US/09232857

Patent No. 6159700

US-09-232-857-2

Query Match	100.0%;	Score 2019;	DB 2;	Length 389;
Best Local Similarity	100.0%;	Pred. No. 6.3e-160;		
Matches 389;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;

Qy	1	MALTPESPSSFFGLAATGSSVPEPPGGPNATLNSSWASPTESPSSLEDLVATGIGITLLSA	60
Db	1	MALTPESPSSFFGLAATGSSVPEPPGGPNATLNSSWASPTESPSSLEDLVATGIGITLLSA	60
Qy	61	MGVVGVGNAYTLVVTCRSLRAVASMYVYVVLALADLLYLLSIPFIVATYVTKWEHFGD	120
Db	61	MGVVGVGNAYTLVVTCRSLRAVASMYVYVVLALADLLYLLSIPFIVATYVTKWEHFGD	120
Qy	121	VGCRVLFGLDFTMHASIFTLTVMSSERYAAVLRPLDTVQRPKGYRKLALGWLALLL	180
Db	121	VGCRVLFGLDFTMHASIFTLTVMSSERYAAVLRPLDTVQRPKGYRKLALGWLALLL	180
Qy	181	TLPVMLAMRLVRRGPKSLCLPAMGPRAHRAYLTLFATSAGPGLLIGLLYARLARAYRR	240
Db	181	TLPVMLAMRLVRRGPKSLCLPAMGPRAHRAYLTLFATSAGPGLLIGLLYARLARAYRR	240
Qy	241	SQRASFRRRPPGARALRLVLGIVLLFWACFLPFWLWQLLAQYHQAPLAPRTARIVNYLT	300
Db	241	SQRASFRRRPPGARALRLVLGIVLLFWACFLPFWLWQLLAQYHQAPLAPRTARIVNYLT	300
Qy	301	TCLTYGNSCANPFYITLLTRINRDHLRGRVVRGPGSGGGRGVPVSLQPRARFQRCSGRSLS	360
Db	301	TCLTYGNSCANPFYITLLTRINRDHLRGRVVRGPGSGGGRGVPVSLQPRARFQRCSGRSLS	360
Qy	361	SCSPQPTDSLVLAPAAPARPAPEGPRAPA	389
Db	361	SCSPQPTDSLVLAPAAPARPAPEGPRAPA	389